NISTHA PATEL

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SUMMARY

Aspiring **Data Analyst** with hands-on experience in Python-based data analysis, exploratory data analysis (EDA), data cleaning, and Tableau dashboards. Skilled in transforming raw datasets into meaningful insights through real-world projects. Seeking an entry-level data analyst role to support data-driven decision-making.

EDUCATION

PP Savani University	**Sep 2024 – June 2026**
Master of Computer Applications (MCA)	Surat India
Veer Narmad South Gujarat University	**Jul 2021 – Feb 2024**
Bachelor of Computer Applications (BCA)	Surat India

EXPERIENCE

UNIFIED MENTOR, Data Analysis Intern   *Oct 2025 – Present | Remote*

- Completed multiple end-to-end data analytics and machine learning projects involving data cleaning, EDA, feature engineering, and predictive modeling.
- Built and evaluated models including Gradient Boosting and XGBoost across domains such as e-commerce, social media fraud detection, pricing analytics, and entertainment data. Delivered actionable insights by translating complex datasets into business-focused recommendations.

PROJECTS

TMDB Movie Dataset Analysis
- This project explores the TMDB 5000 Movie Dataset to understand trends in movie genres, runtimes, budgets, and revenues.
- Through careful data cleaning and exploratory analysis, the study uncovers how movies perform financially and how industry patterns have changed over time.

E-commerce Furniture Dataset
- This project analyzes e-commerce furniture sales data to understand pricing patterns and predict product sales.
- The workflow covers data cleaning, exploratory analysis, feature engineering (including text features), and regression modeling to estimate sales volume.

Instagram Fake Spammer genuine accounts
- This project analyzes Instagram profile data to detect fake accounts using machine learning.
- It includes EDA, feature engineering, and classification to distinguish fake and genuine users with high accuracy.

Laptop Price Analysis
- This project explores how different hardware features influence laptop prices. The analysis covers data cleaning, feature engineering, visualization, and machine learning models to understand pricing trends and predict laptop prices more accurately.

TECHNICAL SKILLS

Languages:	Python
Databases:	MySQL
Tools & Others:	Git, GitHub, Tableau, Data Visualization, Data cleaning, Time management

ACHIEVEMENTS & CERTIFICATIONS

- **Microsoft** – Data Analysis and Visualizations with Python

- **IBM** – Data Analysis Using Python

- **Deloitte** – Data Analytics Virtual Job Simulation